

Declaration

专利申请声明及委托书

Chinese Language Declaration

中文声明

作为下述发明者，我在此宣告：

我的住址、邮局地址和国籍均列在我名下。

我相信我是首创的、第一个和唯一的发明者（如只列出一个姓名）或是首创的、首位共同发明者（如列出数人姓名）。我提出作为专利申请权利要求的题目如下

一种甲壳低聚糖化合物及其制备方法

如不在下面小方格中打叉则须将说明书附此：

以美国申请号码或 PCT 国际申请号码
PCT/CN2003/00847 立案于 2003 年 10 月 8 日
修正于 (如适用) _____

我在此声明我已阅毕并理解上述说明书的内容，包括上述任何修正案所修正的权利要求。

按照联邦法规第三十七节第一·五六条，我有责任提供支持专利权的实质性资料。

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

LOW MOLECULAR WEIGHT CHITOSAN
OLIGOSACCHARIDES AND ITS PREPARATION
METHOD

the specification of which is attached hereto unless the following box is checked:

was filed on Oct. 8, 2003
as United States Application Number or PCT
international Application Number
PCT/CN2003/00847 and was amended on
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined In Title 37, Code of Federal Regulations, § 1.56.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Chinese Language Declaration

我申请享受按照美国法规第三十五节第一百一十九条 (a) - (d) 项或第 365 条 (b) 项列出的以下任何外国专利申请书或发明者证书或第 365 条 (a) 项列出的任何 PCT 国际申请指定至少在美国以外的任何一个国家的外国优先权，并确认下列方格内打记号、具有优先权申请前立案日期的、任何外国专利申请书或发明者证书或是 PCT 国际申请书。

国外优先申请书

<u>031388175.5</u>	<u>China</u>
(号码) (Number)	(国名) (Country)
<u> </u>	<u> </u>
(号码) (Number)	(国名) (Country)
<u> </u>	<u> </u>
(号码) (Number)	(国名) (Country)

我申请享受被美国法规第 35 节 119 (e) 列出的以下任何美国临时申请书的利益。

<u>(申请顺序号码)</u>	<u>(Filing Date)</u>
(Application No.)	(Filing Date)

我申请享受按照美国法规第三十五节一百二十条或 365 条(c)项列出任何 PCT 国际申请所指定的美国列出的以下任何美国申请书的利益，如果此申请书中提出的每项权利要求的题目未按美国法规或是 PCT 国际申请第三十五节第一百二十条第一段的要求在以前的美国申请书中披露，则我有责任按照联邦法规第三十七节第一・五六 (甲) 条提供支持专利权的实质性资料，这一法规条文生效于以前申请的立案日期之后，但在美国或 PCT 国际申请立案日期之前。

<u>(申请顺序号码)</u>	<u>(申请日期)</u>
(Application No.)	(Filing Date)
<u> </u>	<u> </u>
<u>(申请顺序号码)</u>	<u>(申请日期)</u>
(Application No.)	(Filing Date)

我在此声明根据我所知而作的所有声明都真实无误，所有有关资料和信息的声明也真实无误；我还知道，按照美国法规第十八节第一千零一项，任何蓄意伪造的声明都将受到罚款或监禁，或同时受到两种惩罚，这类蓄意伪造的声明将危及此申请书或任何已颁发专利的效力。

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

不要求优先权
Priority Not Claimed

<u>16/07/2003</u>	<input type="checkbox"/>
(申请日/月/年) (Day/Month/Year Filed)	<input type="checkbox"/>
<u> </u>	<input type="checkbox"/>
(申请日/月/年) (Day/Month/Year Filed)	<input type="checkbox"/>
<u> </u>	<input type="checkbox"/>
(申请日/月/年) (Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

<u>(申请顺序号码)</u>	<u>(申请日期)</u>
(Application No.)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filling date of this application.

<u>(状况)</u>	<u>(Status)</u> (patented, pending, abandoned)
(已有专利权、申请中、取消)	(Status) (patented, pending, abandoned)
<u> </u>	<u> </u>
<u>(状况)</u>	<u>(Status)</u> (patented, pending, abandoned)
(已有专利权、申请中、取消)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

Chinese Language Declaration

Dennis C. Rodgers
Smith, Gambrell & Russell, LLP
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CUSTOMER NO.00441

通讯地址

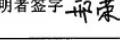
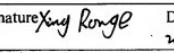
Send Correspondence to:

Dennis C. Rodgers

(202) 263-4300

直接电话 (姓名及电话号码)

Direct Telephone Calls to: *(name and telephone number)*

第一个或唯一的发明者全名 李鹏程	Full name of sole or first inventor LI, Pengcheng
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第二个发明者签字  日期 2005.11.1	Second inventor's signature  Date 2005.11.1
地址 山东省青岛市	Residence Qingdao, Shandong, China
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(第三个和其他共同发明者需提供同样资料和签字。) (Supply information and signature for third and subsequent joint inventors.)

第三个共同发明者全名（如有） 刘松		Full name of third joint inventor, if any LIU, Song
第三个共同发明者签字 <u>刘松</u> 日期 2005.11.1		Third inventor's signature <u>Liu Song</u> Date 2005.11.1
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第四个发明者签字 <u>于华华</u> 日期 2005.11.2		Fourth inventor's signature <u>Yuhuahua</u> Date 2005.11.2
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第五个共同发明者全名（如有）		Full name of fifth joint inventor, if any
第四个发明者签字 日期		Fourth inventor's signature Date
地址 山东省青岛市		Residence Qingdao, Shandong, China
国籍 中国		Citizenship Chinese
邮局地址		Post Office Address
山东省青岛市南海路 7 号 266071		7 Nanhai Road, Qingdao, Shandong, China 266071

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	
Filing Date	
First Named Inventor	Li, Pengcheng
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	

I hereby appoint:

 Practitioners at Customer Number

00441

OR

 Practitioner(s) named below:

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as my/lour attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

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I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.
Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Li, Pengcheng		
Signature	<i>Li Pengcheng</i>		
Date	Oct. 25, 2005	Telephone	0532-82898707

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.
Submit multiple forms if more than one signature is required, see below. *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete. An estimate of the average time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Li, Pengcheng, et al.

Application No./Patent No.:

Filed/Issue Date:

Entitled: **LOW MOLECULAR WEIGHT CHITOSAN OLIGOSACCHARIDES AND ITS PREPARATION METHOD**

INSTITUTE OF OCEANOLOGY CHINESE ACADEMY OF SCIENCES, a corporation of China

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government

agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

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The document was recorded in the United States Patent and Trademark Office at
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The document was recorded in the United States Patent and Trademark Office at
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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Oct. 25, 2005

Date

Signature

XIANG, Jianhai

Typed or printed name

Director of Institute of Oceanology Chinese
Academy of Sciences

Title

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